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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MBA I Year I Semester Regular & Supplementary Examinations May-2022
MANAGEMENT INFORMATION SYSTEM

Time: 3 hours

Max. Marks: 60

SECTION – A

(Answer all Five Units 5 x 10 = 50 Marks)

UNIT-I

1 Define Information System and examine the architecture of Information System. L1 10M

OR

2 a What are the major challenges in Managing Information System? L2 5M

b Describe the role of MIS in decision making. L1 5M

UNIT-II

3 What is Information System? Explain its types in detail. L3 10M

OR

4 Explain the difference between public and private Information System. L3 10M

UNIT-III

5 a What is data base management system? Why is it useful? L3 5M

b Explain the data base management system role in MIS. L2 5M

OR

6 a Enumerate the functions performed by an MIS. L3 5M

b What is SDLC? Explain the various approaches of SDLC. L3 5M

UNIT-IV

7 a What are software life-cycle models? L2 5M

b Describe the significance of validation in software engineering. L2 5M

OR

8 What are the error detection methods? Explain them in detail. L3 10M

UNIT-V

9 What are the 5 basic steps of supply chain management? Illustrate each of them in detail. L2 10M

OR

10 Discuss ERP with reference to the financial accounting costing process for implementation. L5 10M

SECTION – B

(Compulsory Question)

11 1 x 10 = 10 Marks
 Unraveling the Jargon The consultant's reply was: "In my investigation of your applications portfolios, I've applied ... to the logical data structures and have discovered a very high frequency –approximately 93.286% - of data embedded in application program logic which is largely responsible for the integrity and synchronization problem currently being encountered. As a solution, I would recommend the design of a master database each of which would employ relational technology to reduce the database to a third normal form. This would eliminate the possibility of semantic disintegrate upon querying the database."

Questions

- i. Explain about jargon problem in his view.
- ii. What is the best option for the problem?

*** END ***